

ABSTRACT

An aluminum-made heat exchanger including a flat tube 5 is formed by, using an aluminum strip-shaped material coated with a brazing metal 2 on the outer surface of a core metal 1 and coated with a sacrificial anode material 3 at the inner surface side thereof, bending the strip-shaped material in the width direction thereof, wherein many flat tubes 5 are disposed parallel with each other and joined using a flux in a furnace. In order to provide the aluminum-made heat exchanger capable of being satisfactorily brazed and a high strength after brazing, the brazing metal 2 is of an Al-Si alloy, core metal 1 is an Al-Si alloy including Si of 0.4 to 1.2% by weight, and the sacrificial anode material 3 is of an Al-Mg-Zn alloy including Mg of 0.3 to 0.75% by weight.